



2011 LG FLAT PANEL/AV COLLECTION



2011 LG FLAT PANEL/AV COLLECTION

THE NEXT LEVEL OF ENTERTAINMENT CINEMA 3D



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**Futuristic technology** that enhances your viewing pleasure

See, hear and experience things that you have never done before. Witness tomorrow, today with the next generation TVs from LG. 3-D, Smart, LCD and LED TVs that create infinite possibilities and help you take control of your entertainment world. The future is here, join the fun.

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2011 LG TV/AV COLLECTION

# LG 3D TV

## THE NEXT GENERATION 3D TV FOR THE MOST COMFORTABLE VIEWING EXPERIENCE

Get ready for the finest, most cinematic 3D entertainment you've ever experienced in the comfort of your home. Forget the heavy, uncomfortable glasses and the dizzying picture quality of conventional 3D technology. You can now indulge in what 3D was meant to be, just like at the movies. LG CINEMA 3D TV. The new standard in 3-dimensional excellence.



**2D to 3D CONVERSION**  
 LG 3D TVs can convert 2D contents to high quality 3D pictures through LG's own conversion algorithm

\* CERTIFIED FLICKER FREE 3D



**COMFORT**  
 Sheer comfort for your eyes with innovative Flicker-Free, Blur-Free technology.

**CONVENIENCE**  
 Unparalleled Convenience with Lightweight, Battery-Free Glasses.

**PICTURE QUALITY**  
 Outstanding, Blur-Free Picture Quality with Advanced 3D technology.

**WIDE VIEWING ANGLE**  
 Consistently clear and bright 3D pictures lying down or leaning back.



VS

CONVENTIONAL 3D



- ✓ Certified Flicker-Free 3D
  - ✓ Blur-Free
- ✓ Lightweight Glasses
- ✓ Battery Free Glasses
- ✓ No Harmful Waves
- ✓ Ultimate 3D Brightness
- ✓ Flexible Viewing Angles

- Flickering 3D
- Image Blur
- Bulky Glasses
- Battery Required
- Electromagnetic Waves
- Darker 3D Images
- Restricted Viewing Angles



## COMMON 3D FEATURES



### 2D TO 3D CONVERSION

LG 3D TVs can convert 2D contents to high quality 3D pictures through LG's own conversion algorithm



### 3D DEPTH & VIEWPOINT CONTROL

3D depth and viewpoint can be controlled, creating the optimal viewing environment based on the viewing distance. For close-up viewing, the distance between 3D objects in the screen can be decreased to avoid eye strain. Those who prefer to be more distant from the TV can also experience an enhanced 3D effect as the distance between objects can be increased.



### MULTI SOURCE 3D CONNECTION

The LG 3D TV supports any type of 3D content from various input devices, including USB 2.0, DLNA, and TV Broadcasting.



## More Comfort for Your Eyes

### CERTIFIED FLICKER-FREE

No more dizziness, nausea, or discomfort. LG's Cinema 3D technology eliminates flicker from the glasses, allowing you to freely indulge in 3D images for an extended time without dizziness or weariness.



LW5700 Series  
LW6500 Series  
LW4500 Series

### WORLD'S FIRST CERTIFIED FLICKER-FREE 3D

As of November 26 2010, four Cinema 3D TV models (LW5700, LW6500, LW4500) received Flicker Free 3D certification from the world's renowned institutions TÜV and Intertek.

### BLUR-FREE

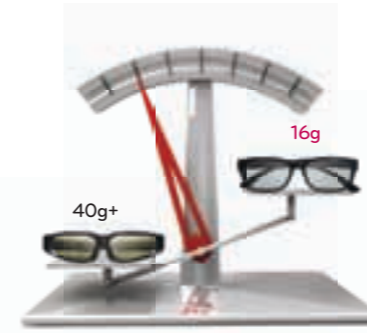
While our advanced CINEMA 3D glasses eliminate flickering images, our Next Generation 3D panel provides clearer, blurfree images. Enjoy a superior viewing experience with no overlapping images, or dizziness associated with conventional 3D technology.



## Comfortable CINEMA 3D Glasses

### LIGHTWEIGHT

LG's CINEMA 3D glasses weigh only 16 grams - almost half the weight of conventional 3D glasses.



### NO HARMFUL WAVES

LG's CINEMA 3D glasses are battery-free, generating no harmful electromagnetic waves.



### BATTERY-FREE

Unlike conventional 3D glasses, you don't have to worry about recharging.



### THE MORE, THE BETTER

Avoid the high cost of conventional 3D glasses. LG's CINEMA 3D glasses are very affordable, so you can buy as many as you need to enjoy the 3D experience with family and friends.



## Brilliant 3D Pictures

### ULTIMATE 3D BRIGHTNESS

Up to two times brighter than conventional 3D TVs. With its optimal use of backlighting, the LG CINEMA 3D TV produces brighter and clearer pictures.



## Flexible Positions for Greater Comfort



### WIDE VIEWING ANGLE

LG CINEMA 3D technology provides a 3D viewing angle that is wide enough to allow bigger audiences and flexible viewing positions. Enjoy consistently clear and bright 3D pictures lying down or leaning back.



2011 LG TV/AV COLLECTION

# LG Smart TV

## POINT · CLICK · CONTROL

Retire your conventional, difficult to use, boring TV, and turn on the LG Smart TV. Simply point, click, drag, and flick to control everything, including your TV programs, favorite applications, premium content, and media devices. The LG Smart TV User Interface is specifically designed to deliver the most simple control over your home entertainment. Welcome to a whole new home entertainment experience. Easy, More, Fun, and Better.

Simply Smarter

### LG SMART TV LINEUP



LED LCD



LED Plus  
LW6500



LED Plus  
LW5700



LED  
LV5500



LED  
LV3730

POINT · CLICK · CONTROL  
SIMPLY SMARTER






LG Smart TV  
CINEMA 3D

**EASY** Take control of your Home Entertainment



**Home DASHBOARD HOME DASHBOARD**

LG understands that complexity is the enemy of fun. That's why we designed a highly intuitive user environment featuring our exclusive Home Dashboard which lets you quickly and easily navigate through your entertainment options. See what's currently on, browse Premium Content, explore a multitude of Apps, and select one of your favorite menus - all from a single screen. The Home Dashboard is the main menu for LG's Smart TV, and it's conveniently designed to maximize the user experience, while giving you simple access to everything you want.

-  **Live TV**  
Shows live broadcasting and displays most recently viewed channels and program details such as channel number, name, program, and broadcasting schedule.
-  **Cards**  
Displays contents and services by category for easy access. Among the various number of cards that are shown, you can flick the cards with the magic motion remote control to see the other cards in consecutive order.
-  **Launcher Bar**  
Provides App search function and the launcher bar access to frequently used Apps. Launcher bar can also be customized by adding other Apps.

**MAGIC MOTION REMOTE CONTROL**

A remote control that operates like a mouse. A smart TV is never smart if you have to endure an overly complex process for controlling your TV. The Magic Motion Remote Control provides the easiest control over your LG Smart TV. Just Point, Click, and Control. With simple movements and gestures, you can drag, flick, and select your preferences, without the hassle of using multiple buttons and arrow keys.



**CES AWARDS**

**LG SMART TV recognized by the world renowned CES Innovations Awards**



The LG Smart TV 55LW9500 was named the Best of Innovations Honorees in the CES Innovation Awards.



The LG Smart TV Platform was recognized by the CES Innovation Awards in the Online Audio/Video Content category.

**More** Share More for a Smarter Life

**Smart SHARE** SMART SHARE FOR CONVENIENT CONTENT SHARING



Wirelessly access the content stored in your digital devices, including digital cameras, mobile phones, tablets, and PCs, and bring them to your home's largest screen with a simple click. With Smart Share, free yourself from complicated cable connections.

**Media LINK** ACCESS CONTENT INFORMATION WITH MEDIA LINK

Smart Share's Media Link is a convenient service that provides detailed information of the entertainment content on your digital device by automatically searching the filename on the web. The plot summary, casts, director, viewer ratings, and other related information are displayed instantly. The Media Link icon is available on the Launcher Bar for quick access.

**\*POWERED BY PLEX**  
 Simply install the PLEX App on your PC, Tablet PC, or Smart Phone to use Media Link.



**Web Browser** FULL WEB BROWSING

Web Browser is a feature that enables users to enjoy web surfing similar to a PC. Search the Internet whenever you want by simply clicking the Web Browser Icon in the Launcher Bar, and easily access web content through an intuitive user environment.



- Easy Text Input**  
The Virtual Keyboard with automatic keyword suggestions makes web searching quick and easy.
- Visual Bookmark**  
The Visual Bookmark on the screen provides easy access to content and supports fast and simple search functions.
- Convenient UI**  
The UI is designed to be as simple and easy as possible for convenient web browsing.

**Fun** Full of Entertainment, Full of Fun



**LG Apps** AN ABUNDANCE OF FUN

Enjoy a full range of quality lifestyle applications and interactive games designed for individual and family entertainment. You can immediately access the store on screen and easily download from a rich selection of applications. Enjoy the fun of customizing your Home Dashboard with your choice of apps and directly access them whenever you like.

- The LG App Store will be automatically updated with LG Smart TV software updates.
- Available services may vary according to location and timing. Screen images are simulated. Internet connection is required to access broadband content.

\* LG Apps will be available from July 2011.

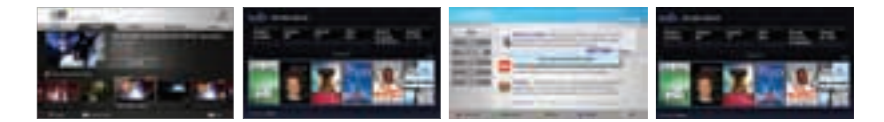
**Content** A whole new level of content



**PREMIUM AND LOCAL CONTENT IS JUST A CLICK AWAY**

Experience a collection of popular streaming entertainment through our Premium and Local Content menu, which is a premium service that selects and categorizes only the most popular and useful content among the myriad of apps.

**Premium and Local Content**



# LG INFINIA LED/LCD TV FEATURES

LG LED Technology

INFINIA Design

Picture & Sound Quality

Connectivity & Convenience

ECO Friendly



## LED Plus LED PLUS

Slim screen with edge LED backlighting and Spot Control technology delivers remarkably crisp, crystal-clear images in truly realistic color.



## LED LED

Brilliant edge LED backlighting display delivers crystal-clear images, true blacks, and the most vivid, life-like colors on a slim screen.



## PICTURE & SOUND QUALITY



### MCI MOTION CLARITY INDEX

Motion Clarity Index is a comprehensive indicator of the genuine clarity of high speed motion display, incorporating more than just frame rates. LG's detailed backlight scanning, advanced local dimming technology, and superb XD engine contribute to a superb performance in enhancing clarity and realism of fast-moving pictures.



### Picture Wizard PICTURE WIZARD II

With Picture Wizard II, the LG's picture quality control program installed in LG TVs, easy adjustment of picture quality is possible with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels.



### DEEP BLACK & FRESH WHITE

The dynamic contrast technology of LG allows you to enjoy pictures of unsurpassed quality and detail with deeper black and fresher white.



### infinite SURROUND INFINITE 3D SURROUND

Premium HD sound through an advanced surround sound system. More powerful and deep dimensional sound makes a more realistic experience possible.



### CLEAR VOICE II CLEAR VOICE II

Clear Voice II automatically enhances the sound of the human voice when background noise swells.



### invisible SPEAKER INVISIBLE SPEAKER

The speakers are beautifully hidden beneath the thin TV bezel to enhance both the beauty and sound.

## CONNECTIVITY & CONVENIENCE



### NetCast NETCAST™

NetCast™ Entertainment Access guarantees instant streaming of limitless online content via wireless broadband adapter (AN-WF100). LG's alliance with the world's largest contents providers broadens your viewing experience to a whole new level.



### DIVX HD DIVX HD / DIVX HD PLUS

LG TVs are DivX certified to play DivX and DivX Plus HD (H.264/MKV) video up to 1080p HD including premium content. Enjoy various types of movie clips from the Internet through HD DivX.



### wireless AVLINK WIRELESS AVLINK

Seamless synchronization through LG's wireless solution offers new ways to indulge in your multimedia library without disrupting your home decor.



### DLNA DLNA

DLNA allows the movies, photos, music, etc. stored in digital devices at home to be wirelessly shared and displayed on a big screen. DLNA is the standard used by manufacturers of consumer electronics to allow entertainment devices within a home to share stored content across the home network without a complicated configuration process.



### HDMI HDMI

While previous versions of the HDMI specification only supported 24-bit color depth, HDMI 1.3 supports 30-bit, 36-bit and 48-bit (RGB or YCbCr) color depths.



### USB 2.0 USB 2.0

USB 2.0, which is 40 times faster than USB 1.1, offers faster and easier access to your multimedia.

## ECO FRIENDLY & OTHERS



### LED ENERGY SAVING

LG's LED technology is ever more energy efficient than any other backlight units. Go green with the LG's incredible LED displays.



### INTELLIGENT SENSOR

When the lighting condition in the room changes, Intelligent Sensor II adjusts the picture on screen to let you fully experience the originality of the picture.



### SPOT CONTROL ENERGY SAVING

Maximize energy savings through Spot Control technology which automatically adjusts the dimming level of local pixels.



### SMART ENERGY SAVING PLUS

The Backlight Control function controls the brightness of the TV. The Screen off function lets you switch off the screen while keeping the sound or music alive. Standby Mode Zero function sets your TV to a power saving mode where zero electricity is used.



### GREEN CERTIFICATION ECO FLOWER

After meeting rigorous environmental requirements of the European Union, LG TVs received EU Eco-label, to become one of few advanced TV makers with the label.



### SIMPLINK

LG's SIMPLINK system can control all the connected AV devices with one remote control. By pressing the SIMPLINK remote control key, you can switch on and control all devices connected by HDMI. When the TV is switched off, all connected AV devices are automatically switched off as well.

## ACCESSORIES

### 3D Glasses\*



AG-F210: Basic



AG-F270: Stylish



AG-F215: Party Pack

### Magic Motion R/C



AN-MR200

### WiFi Dongle



AN-WF100





















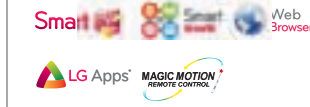










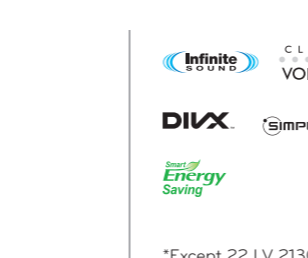




### 3D Glass\*



AG-F220: Clip Type

\* Subject to availability of stock

2011 LG TV/AV COLLECTION  
**LG LED/LCD TV PRODUCT LINEUP**

Cinema 3D Smart TV <b>LW6500</b>	Cinema 3D Smart TV <b>LW5700</b>	Smart LED TV <b>LV5500</b>	Full HD LED Smart TV <b>LV3730</b>	Full HD LED TV <b>LV3500</b>	HD LED TV <b>LV2130</b>	FULL HD LCD TV <b>LK450</b>	JAZZ FULL HD LCD TV <b>LK430</b>	HD LCD TV <b>LK332</b>	HD LCD TV <b>LK311</b>
									
55/47/42	55/47/42	47/42	55/47/42/32	42/32	32/26/22	42/32	42/32	32/26/22	32/26/22
									
									
									
									
					*Except 22 LV 2130	*Except 32 LK 450	*Except 32 LK 430		

\*LG Apps available from July 2011.

Cinema 3D Smart TV  
**LW6500**  
 55/47/42

- Stylish Design with Slim Bezel & Depth
- LED Plus
- Advance IPS LED Panel
- Cinema 3D
- Motion Clarity Index 850
- 2D to 3D
- Picture Wizard II
- 3D Glasses (4 Nos.)
- Smart TV
- Magic Motion R/C
- DLNA/WiFi Ready
- Smart Energy Saving Plus
- DivX HD Plus



\* CERTIFIED FLICKER FREE 3D



**KEY FEATURES**

**CINEMA 3D Cinema 3D**

Cinema 3D is the next generation 3D technology that has broken down the barriers to a truly cinematic 3D experience. It brings you sheer comfort for your eyes with the certified flicker-free and blur-free 3D technology, and lighter, battery-free 3D glasses. Enjoy the latest in 3D technology for enhanced comfort, convenience, and quality.



**LG Smart TV Smart TV**

Experience a multitude of popular streaming entertainment and Apps. With LG Apps and Premium Content, enjoy a full range of quality lifestyle applications, interactive games, and VOD services designed for individual and family entertainment.



**LED Plus LED PLUS**

Slim screen with edge LED backlighting and Spot Control technology delivers remarkably crisp, crystal clear images in truly realistic color.



Cinema 3D Smart TV  
**LW5700**  
 55/47/42

- Stylish Design with Slim Bezel & Depth
- LED Plus
- Advance IPS LED Panel
- Cinema 3D
- Motion Clarity Index 600
- 2D to 3D
- Smart TV
- Magic Motion Remote Control
- Picture Wizard II
- 3D Glasses (4 Nos)
- DLNA/WiFi Ready
- Smart Energy Saving Plus
- DivX HD Plus



**KEY FEATURES**

**CINEMA 3D Cinema 3D**

Cinema 3D is the next generation 3D technology that has broken down the barriers to a truly cinematic 3D experience. It brings you sheer comfort for your eyes with the certified flicker-free and blur-free 3D technology, and lighter, battery-free 3D glasses. Enjoy the latest in 3D technology for enhanced comfort, convenience, and quality.



**LG Smart TV LG Smart TV**

Experience a multitude of popular streaming entertainment and Apps. With LG Apps and Premium Content, enjoy a full range of quality lifestyle applications, interactive games, and VOD services designed for individual and family entertainment.



**LED Plus LED PLUS**

Slim screen with edge LED backlighting and Spot Control technology delivers remarkably crisp, crystal clear images in truly realistic color.



Smart LED TV  
**LV5500**  
 47/42

- Stylish Design with Slim Bezel & Depth
- LED
- Advance IPS LED Panel
- Motion Clarity Index 500
- Picture Wizard II
- Smart TV
- Magic Motion Remote Control
- DLNA/WiFi Ready
- Smart Energy Saving Plus
- DivX HD Plus



**KEY FEATURES**

**LG Smart TV LG Smart TV**

Experience a multitude of popular streaming entertainment and Apps. With LG Apps and Premium Content, enjoy a full range of quality lifestyle applications, interactive games, and VOD services designed for individual and family entertainment.



**MAGIC MOTION REMOTE CONTROL Magic Motion Remote Control**

The Magic Motion Remote Control provides the easiest control over your LG Smart TV. Just Point, Click, and Control. With simple movements and gestures, you can drag, flick, and select your preferences, without the hassle of using multiple buttons and arrow keys.



**LG Apps LG Apps**

Enjoy a full range of quality lifestyle applications and interactive games designed for individual and family entertainment.



\* CERTIFIED FLICKER FREE 3D



Note : LG Apps will be available from July 2011.

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Full HD LED Smart TV  
**LV3730**  
 55/47/42/32

- Stylish Design with Slim Bezel & Depth
- LED
- Advance IPS LED Panel
- Picture Wizard II
- Smart TV
- Magic Motion Remote Control
- DLNA Ready
- Smart Energy Saving Plus
- Infinite 3D Surround
- DivX HD Plus



**2011 NEW**



LV3730

Full HD LED TV  
**LV3500**  
 42/32

- Stylish Design with Slim Bezel & Depth
- LED
- Advance IPS LED Panel
- Picture Wizard II
- Smart Energy Saving Plus
- DivX HD
- USB 2.0



**2011 NEW**



LV3500

HD Ready LED TV  
**LV2130**  
 32/26/22

- Stylish Design with Slim Bezel & Depth
- LED
- Advance IPS LED Panel (32/26)
- HD TV
- Smart Energy Saving
- DivX



**2011 NEW**



LV2130

FULL HD LED TV  
**LE5500**  
 55/47/42/32

- Ultra Slim Depth & Narrow Bezel
- TruMotion 100Hz
- Picture Wizard II
- NetCast
- Wireless AV Link
- Bluetooth
- DLNA
- HDMI SIMPLINK
- Intelligent Sensor
- Smart Energy Saving Plus



LE5500

FULL HD LED TV  
**LE5300**  
 42/32/26/22

- Ultra Slim Depth and Narrow Bezel
- TruMotion 100Hz (42)
- Picture Wizard II
- Wireless AV Link (42/32)
- USB2.0 (HD DivX, MP3, Jpeg play)
- HDMI SIMPLINK
- Intelligent Sensor
- Smart Energy Saving Plus
- Full HD (only in 42)



LE5300

FULL HD LED TV  
**LE4610**  
 42/32

- 460W PMPO
- Full HD 1080P
- Infinite Surround
- USB 2.0
- Clear Voice II
- Woofer in Stand



LE4610

JAZZ FULL HD LCD TV  
**LK430**  
 42/32  
**JAZZ**

- Stylish Design with Slim Bezel & Depth
- Advance IPS LCD Panel (42)
- Picture Wizard II
- Smart Energy Saving
- DivX HD
- Full HD
- 300 W PMPO



2011  
**NEW**



LK430

FULL HD LCD TV  
**LK450**  
 42/32

- Stylish Design with Slim Bezel & Depth
- Advance IPS LCD Panel (42)
- Picture Wizard II
- Smart Energy Saving Plus
- DivX HD
- USB 2.0



2011  
**NEW**



LK450

HD READY LCD TV  
**LU11**  
 26/22

- 300W PMPO
- HD Ready
- Anti-dazzling System (Eye care)
- Stereo Speaker System
- SRS Tru Surround XT
- 5 Sound Modes
- Smart Energy Saving
- USB2.0 (DivX, mp3, JPEG only)
- SIMPLINK (HDMI - CEC)



\* Image of LU10 used.

HD LCD TV  
**LK332**  
 32/26/22

- Stylish Design with Slim Bezel & Depth
- Picture Wizard II
- Smart Energy Saving
- DivX HD
- USB 2.0



HD LCD TV  
**LK311**  
 32/26/22

- Stylish Design with Slim Bezel & Depth
- Infinite Sound
- Clear Voice
- AV Mode
- DivX
- Simplink
- USB 2.0
- Smart Energy Saving



\* Product shown are representation only  
 \* All model specification are subject to change without any prior notification.



# LG PLASMA TV TECHNICAL FEATURES



Picture Quality



Plasma TV 3D

INFINIA Design



Connectivity & Convenience



ECO Friendly



## PLASMA TV 3D



**3D XD ENGINE**

3D XD Engine is LG's core innovative picture quality technology. Upgraded from the XD Engine, it provides optimized picture quality for both 2D and 3D viewing.

3D Picture Balancer



Smart Sharpness Enhancer



3D XD Engine automatically adjusts images for improved picture quality through the 3D Picture Balancer and 3D Sharpness Enhancer.



**600Hz MAX SUB-FIELD DRIVING**

600Hz Max Subfield Driving technology generates a maximum of 600 images per second. This allows for a clearer and smoother picture when watching fast moving scenes.



**0.001ms** 0.001ms

LG Plasma stimulates light illuminating material at a speed of 0.001ms, which displays fast moving pictures clearly without blurred images.

## PLASMA 3D



### 2D to 3D

2D to 3D real time converting technology allows you to enjoy a wide range of 3D programs by simply converting 2D programs. Converted images are also available in 20 different scales of 3D effects.



### WIDE 3D VIEWING ANGLE

Enjoy 3D content from virtually any angle with absolutely no loss in 3D picture quality.



### 3D MULTI INPUT

LG 3D Plasma TVs support any type of 3D content from various input devices, including USB 2.0, DLNA, and TV broadcasting.



### 3D RF GLASSES

RF 3D Glasses are free from signal loss. Enjoy your 3D movies without any interruption from other digital devices.



### 3D VIEW POINT

LG 3D Plasma TVs offer 20 different levels of 3D screen zoom-in and out effects which allow you to choose your preferred level of zoom effect.



### INFINITE 3D SURROUND

3D Surround Sound system enhances your 3D experience with a wider range of sound.

## PICTURE QUALITY



### FULL HD 1080P

LG's Dual XD Engine brings you magnificent picture quality through outstanding color accuracy, visual contrast, visibility in dark areas, and sharpness.



### PROTECTIVE SKIN GLASS

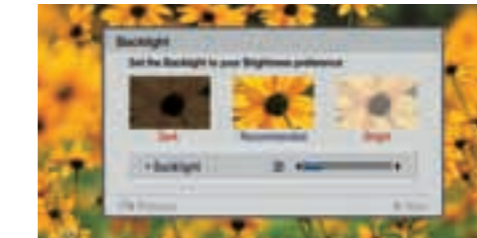
The LG Plasma TV's Protective Skin Glass delivers significant glass durability and safety, along with superior picture clarity.

## DESIGN



### 3,000,000:1 Contrast Ratio

Mega Contrast Ratio : LG Plasma TVs deliver an outstanding contrast ratio that enhances picture brightness and clarity.



### PICTURE WIZARD II

With Picture Wizard II, LG's picture quality control program installed in LG TVs, easy adjustment of picture quality is possible with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels.



### RAZOR FRAME

The LG Plasma TV has been highly recognized as "the World's Slimmest Bezel in Plasma TV." The thinner bezel enhances your viewing, allowing you a more immersive visual experience.

## CONNECTIVITY & CONVENIENCE



### USB 2.0

You can play saved images and videos from external storage devices and record TV programs to external storage devices. Immediate recording and reserved recording options are also possible.



### HDMI™ HDMI

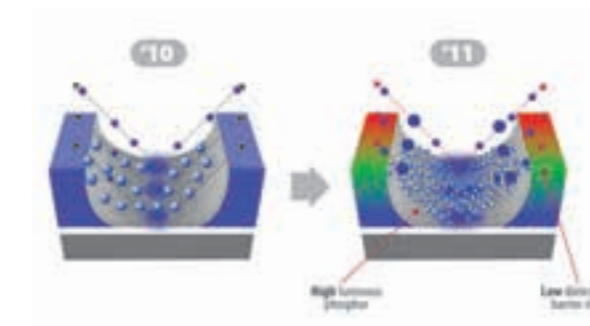
While previous versions of the HDMI specification only supported 24-bit color depth, HDMI 1.3 supports 30-bit, 36-bit and 48-bit (RGB or YCbCr) color depths.



### DIVX HD / DIVX HD PLUS

LG TVs are DivX certified to play DivX and DivX Plus HD (H.264/MKV) video up to 1080p HD including premium content. Enjoy various types of movie clips from the Internet through HD DivX.

## ECO FRIENDLY



### HIGH EFFICIENCY MODULE

All 2011 LG Plasma TV models use High Efficiency Modules, which meet the EPA 4.1 standard, reducing energy consumption significantly compared to 2010.



### INTELLIGENT SENSOR II

When the lighting condition in the room changes, Intelligent Sensor II adjusts the picture on screen to maintain the original experience of the picture.



### PHOTO MODE

In Photo Mode, LG 3D Plasma TVs accurately display the natural colors of photos and provide various special effects, such as Monotone Effect, Sepia Effect, Oil Painting Effect, and Vignette Effect to add a special touch to your pictures.



### CLEAR VOICE II

Clear Voice II automatically enhances the sound of the human voice to overcome increase in background noise.



### USER MODE

Various customized sound settings are available. Sound modes can be specifically tailored to wall-mount or stand type installation settings.



### SMART ENERGY SAVING

The Backlight Control function controls the brightness of the TV. The Screen Off function lets you switch off the screen while keeping the audio on. Standby Mode Zero function sets your TV to a power saving mode where zero electricity is used.

2011 LG TV/AV COLLECTION  
**LG PLASMA TV PRODUCT LINEUP**

FULL HD 3D PLASMA TV  
**PZ550**



60/50



HD 3D Ready PLASMA TV  
**PW450**



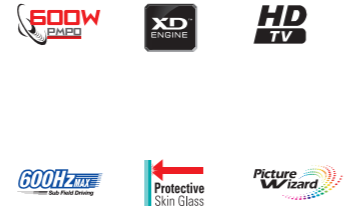
50/42



PLASMA TV  
**PT560 (JAZZ)**



50/42



PLASMA TV  
**PT350**



50/42



2011 LG TV/AV COLLECTION  
**LG PLASMA TV**

FULL HD 3D PLASMA TV  
**PZ550**  
 60/50

- Stylish Design with Slim Bezel & Depth (Razor Frame)
- Full HD (1920x1080)
- 3D XD Engine
- 16 Bit Color Reproduction
- 2D to 3D
- 600Hz Max Sub Field Driving
- 3D Glasses (1EA)
- 10W+10W (RMS sound output)
- Smart Energy Saving
- 3 HDMI
- USB2.0
- DivX HD



**KEY FEATURES**

**3D**

The LG Plasma 3D TV creates the world's most natural 3D motion pictures. Its Self Light Emitting technology permits rapid illumination by plasma cells, ensuring smooth flowing 3D images. LG 3D Plasma TVs deliver an overwhelmingly delightful 3D viewing experience.



**2D to 3D Conversion**

LG 3D TV can convert 2D contents to high quality 3D pictures through LG's own conversion algorithm.



**RAZOR FRAME**

The LG Plasma TV has gained wide recognition for "The World's Slimmest Bezel in Plasma TV." The thinner bezel enhances your viewing experience, allowing you to focus more on the picture.



\*Auto Power Saving = APS

HD 3D READY PLASMA TV  
**PW450**  
 50/42

- Stylish Design with Slim Bezel & Depth (Razor Frame)
- 3D XD Engine
- 16 Bit Color Reproduction
- 2D to 3D
- 600Hz Max Sub Field Driving
- 10W+10W (RMS sound output)
- Smart Energy Saving
- 3 HDMI
- USB2.0
- DivX HD



PW450

JAZZ TV  
**PT560**  
 50/42

- 600W PMPO input
- HD TV
- 600Hz Max Sub Field Driving
- 16 Bit Color Reproduction
- Smart Energy Saving
- 3 HDMI
- USB2.0
- DivX



PT560

HD PLASMA TV  
**PT350**  
 50/42

- Stylish Design with Slim Bezel & Depth (Razor Frame)
- HD TV
- 600Hz Max Sub Field Driving
- 16 Bit Color Reproduction
- 10W+10W (RMS sound output)
- Smart Energy Saving
- 3 HDMI
- DivX USB2.0



PT350

# HOME THEATER SYSTEMS

## BLU-RAY HOME THEATER HB954TB

- 1000W RMS (155W x 5 + 225W)
- Tall Boy Champagne Speaker
- BD Live
- YouTube
- i-pod Docking
- USB Playability
- LG Sound Gallery
- LAN Port (for broadband connection)
- Simplink (HDMI-CEC)
- External HDD Compatible
- Touch Keys



## HT964TZ

- 1000W RMS (155W x 5 + 225W)
- Tall Boy Champagne Speaker
- LG Sound Gallery
- HDMI Connectivity
- USB Direct Recording - even from FM
- Full HD 1080p Upscaling
- Simplink (HDMI-CEC)
- AM/FM Tuner (50 presets)
- Progressive Scan
- Portable Audio (3.5 Ø audio in)
- Dolby Digital Pro-Logic II, Divx
- USB Rip All
- Touch Keys



\* Limited period offer.

## HT924SF

- 1200W RMS (175W x 5 + 325W)
- Wall Mountable Satellite Speakers
- Bass Blast
- LG Sound Gallery
- HDMI Connectivity
- USB Direct Recording - even from FM & TV-Aux
- Full HD 1080p Upscaling
- Simplink (HDMI-CEC)



SOUND LG



## HT855PC

- 850W RMS (136W x 5 + 170W)
- 2 Half Tall Boy & 2 Wall Mountable Satellite Speaker
- TV Matching Design
- Bass Blast
- AM/FM Tuner (50 presets)
- LG Sound Gallery
- HDMI Connectivity
- Full HD 1080p Upscaling
- USB Direct Recording-even from FM & TV-Aux



\* Limited period offer.

## HOME THEATER SYSTEMS

### HT604SK

- 600W RMS (175W + 85W X 5)
- Wall Mountable Satellite Speakers
- Bass Blast
- HDMI Connectivity
- USB Direct Recording & Playback
- Full HD 1080p Upscaling
- Simplink (HDMI-CEC)
- AM/FM Tuner (50 presets)

**FREE** HDMI CABLE



**LG**

### HT305

- 300W RMS (45W x 5 + 75W)
- Wall Mountable Satellite Speakers
- USB Direct Recording & Playback
- HDMI Connectivity
- Progressive Scan
- AM/FM Tuner

**FREE** HDMI CABLE



\* Limited period offer.

### HT302SD

- 300W RMS (45W x 5 + 75W)
- Wall Mountable Satellite Speakers
- USB Plus
- Divx Playback
- Progressive Scan
- Dolby Prologic II
- Semi Karaoke
- AM/FM Tuner
- XTS Pro Digital Amplifier



## AV RECEIVER

### AR805

- 5.2 Ch 800W RMS output power (THD 1%)
- Front Speakers : Compression Horn Tweeter, Metallic Woofer Unit
- Dual Metallic Sub Woofer
- Various Digital Interface
  - HDMI Output/Input
  - 2 Optical Audio In, 2 Coaxial Audio In
- Full HD 1080p Up-conversion
- USB Plus, Portable-in
- Sound Effect – Bass Blast (BASS), Natural Plus (NAT PLUS), Auto EQ, MP3 Optimizer
- DTS Dolby Digital ,Dolby Pro logic II
- Auto DJ Mode
- Built in FM & AM Tuner

**FREE** HDMI CABLE



**2011 NEW**



\* Limited period offer.

# BLU RAY PLAYERS

## ADVANTAGE OF Blu-ray Player

One Blu-ray can hold 47 CDs and 7 DVDs through the remarkable high-definition screen. Blu-ray takes you away to a world beyond reality. LG technology meets Blu-ray and transforms your Home Theater & Player life with spectacular variety.

A screen quality so sharp it can express a human breath, vivid sound - you can almost hear a heart beat, comfortable storage to embrace both screen quality and sound. To enjoy the true sensation of the optimum entertainment system, experience LG's latest technology Blu-ray.

<p><b>BETTER PICTURE QUALITY</b></p> <p><b>5X</b> Better Than DVD</p> <p>FULLHD 1080P FULLHD UP-SCALING</p>	<p><b>MULTI FORMATS PLAYBACK</b></p> <p>Blu-ray Disc DVD VIDEO</p> <p>MKV PLAYBACK</p>	<p><b>UNMATCHED SOUND EXPERIENCE</b></p> <p>Upto <b>7.1CH</b> Surround</p> <p>DOLBY TRUEHD DOLBY DIGITAL PLUS dts-HD Master Audio   Essential</p>	<p><b>CONNECTIVITY</b></p> <p>External HDD PLAYBACK</p> <p>USB 2.0</p>
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## BX580

- 3D Network Blu Ray/DVD Player
- BD Live Profile 2.0 & Bonus View
- Net Cast Entertainment- You Tube/ Picassa Web Album/ Accu Weather
- HD DivX playback- MKV / AV CHD
- FullHD 1080p Upscaling
- Homenet/DLNA



Blu-ray 3D M BD LIVE™ DIVX HD DOLBY TRUEHD FULLHD UP-SCALING

\* Limited period offer.

## BD550

- Blu Ray Disc Player
- BD Live Profile 2.0 & Bonus View
- HD DivX Playback- MKV / AV CHD
- Dolby True HD & DTS Master Audio
- External HDD Playback



BD LIVE™ DIVX HD DOLBY TRUEHD dts-HD Master Audio | Essential External HDD PLAYBACK



## BD678N

- Blu Ray Disc Player
- BD Live Profile 2.0 & Bonus View
- HD DivX Playback- MKV / AV CHD
- Dolby True HD & DTS Master Audio
- External HDD Playback
- Netcast



BD LIVE™ DIVX HD DOLBY TRUEHD External HDD PLAYBACK NetCast ENTERTAINMENT ACCESS



\* Limited period offer.



		LK 430 SERIES		LK 450 SERIES		LK 332 SERIES			LK 311 SERIES			
Parameter#	Model Size Mktg. Model Name	42LK430 -300W PMPO Full HD LCD TV (JAZZ LCD) 42 42LK430	32LK430 -300W PMPO Full HD LCD TV (JAZZ LCD) 32 32LK430	42LK450 - Entry Full HD LCD TV 42 42LK450	32LK450 - Entry Full HD LCD TV 32 32LK450	32LK332 - HD DivX USB TV with 3xHDMI 32 32LK332	26LK332 - HD DivX USB TV with 3xHDMI 26 26LK332	22LK332 - HD DivX USB TV with 2xHDMI 22 22LK332	32LK311 - USB TV with HDMI 32 32LK311	26LK311 - USB TV with HDMI 26 26LK311	22LK311 - USB TV with HDMI 22 22LK311	
Module & Video	Input Signal	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)
	zBLU type	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL
	2011 XD Engine™	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Resolution	1920 * 1080p	1920 * 1080p	1920 * 1080p	1920 * 1080p	1920 * 1080p	1366 * 768p	1366 * 768p	1366 * 768p	1366 * 768p	1366 * 768p	1366 * 768p
	Dynamic Contrast Ratio	100,000:1	100,000:1	100,000:1	100,000:1	30,000:1	30,000:1	20,000:1	30,000:1	30,000:1	8,000:1	
	Response Time (GTG)	4 ms	4 ms	4 ms	4 ms	5 ms	5 ms	5 ms	5 ms	5 ms	5 ms	
	WCC (Wide colour control)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Aspect Ratio correction	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"7 Modes	"7 Modes	"7 Modes
	Just Scan (0% overscan)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom-1)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom)" (HDMI/Component/RF)	(16:9/Just Scan/Original/Full Wide /4:3/14:9/Zoom/Cinema Zoom)" (HDMI/Component/RF)
	Enhanced Noise Reduction	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)	Y (3D & MPEG)
Color Temperature Control	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	3 Modes (Warm/Medium/Cool)	
24p Real Cinema (24p 5:5 / 2:2 Pull down)- HDMI	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Expert Mode / ISFccc Ready	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	
xVCC	Y	Y	Y	Y	Y	N	N	N	N	N	N	
Picture Wizard II (Customized easy self calibration)	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	
Picture Mode	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 Modes	"8 modes	"8 modes	"8 modes	
AV Mode	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)"	(Vivid,Standard, Natural, Cinema, Sport, Game, Expert1, Expert2)"	(Vivid,Standard, Natural, Cinema, Sport, Game, Expert1, Expert2)"	(Vivid,Standard, Natural, Cinema, Sport, Game, Expert1, Expert2)"	
Quick Menu	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	Cinema -> Sport -> Game -> Off (Toggle)	
Sound	Mono/Stereo/Dual (MTS/SAP)	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	
	Audio Output (Watts - THD 10%)	15W + 15W	15W + 15W	10W + 10W	10W + 10W	10W + 10W	5W + 5W	5W + 5W	10W + 10W	5W + 5W	5W + 5W	
	Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	
	Surround System	Infinite Surround	Infinite Surround	Infinite Surround	Infinite Surround	Infinite Surround	Infinite Surround	Infinite Surround	Infinite Surround	Infinite Surround	Infinite Surround	
	Dolby Digital Decoder	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Bass / Treble / Balance	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	
	Clear Voice II	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Smart Volume (Auto Volume Leveller)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Sound Mode	" 5 modes	" 5 modes	" 5 modes	" 5 modes	" 5 modes	" 5 modes	" 5 modes	" 5 modes	" 5 modes	" 5 modes	
		(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	(Standard,Music,Cinema,Sport,Game)"	
Functions	1080p source input	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	"Component 60p/50p HDMI 60p/50p/30p/24p"	
	On / Off Timer	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Sleep Timer / Auto Off	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Smart Energy Saving	"Y Basic (Backlight Control)"	"Y Basic (Backlight Control)"	"Y Plus (Backlight Control+Intelligent Sensor)"	"Y Plus (Backlight Control+Intelligent Sensor)"	"Y Basic (Backlight Control)"	"Y Basic (Backlight Control)"	"Y Basic (Backlight Control)"	"Y Basic (Backlight Control)"	"Y Basic (Backlight Control)"	"Y Basic (Backlight Control)"	
	Intelligent Sensor	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	
	AV Input Navigation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Child Lock	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Simplink (HDMI-CEC)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	HDMI	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Memory Card File Support (MP3/JPEG)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
USB Support	Video codec	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.272, AVC	"MPEG1, MPEG2, MPEG4(Doesn't support Microsoft MPEG4 V2, V3), DivX 3.xx, DivX 4.xx, DivX 5.xx, DivX VOD ( DRM ), Xvid, DivX 6.xx(Playback)"	"MPEG1, MPEG2, MPEG4(Doesn't support Microsoft MPEG4 V2, V3), DivX 3.xx, DivX 4.xx, DivX 5.xx, DivX VOD ( DRM ), Xvid, DivX 6.xx(Playback)"	"MPEG1, MPEG2, MPEG4(Doesn't support Microsoft MPEG4 V2, V3), DivX 3.xx, DivX 4.xx, DivX 5.xx, DivX VOD ( DRM ), Xvid, DivX 6.xx(Playback)"
	Audio Codec	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP11, PCM	Mpeg, Mp3, PCM, Dolby D, AC3	Mpeg, Mp3, PCM, Dolby D, AC3
	DiVX (SD/HD/HD Plus)	Y (HD)	Y (HD)	Y (HD)	Y (HD)	Y (HD)	Y (HD)	Y (HD)	Y (HD)	Y (SD)	Y (SD)	Y (SD)
	Memory Slot Type	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
	AV In	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	N	Y(I)	Y(I)	N
	HDMI in	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	N	Y(I)	Y(I)	N
	Headphone	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)
	USB 2.0	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)
	Jack Pack - Rear	RF In	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)
		AV In	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)
Component in (Y,Pb,Pr) + Audio		Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	
HDMI Input		Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	
Digital Audio Out (Co-axial/Optical)		Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	N	Y(I)	Y(I)	
RGB In (D-sub 15pin) - PC		Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	
PC Audio Input		Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	
RS-232C (Control / SVC)		Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	
Consumption (Average)		180W	120W	180W	120W	100W	100W	55W	120	100	55W	
Stand By		0.3W • (LED Off)	0.3W • (LED Off)	0.3W • (LED Off)	0.3W • (LED Off)	0.3W • (LED Off)	0.3W • (LED Off)	0.3W • (LED Off)	1W •	1W •	1W •	
Weight without stand (Kg.)	13.7 Kg	8.6 Kg	14.5 Kg	8.1 Kg	8.2 Kg	6.2 Kg	4 Kg	8.2 Kg	6.2 Kg	4 Kg		
WxHxD (mm) without stand	1023.0x644.0x76.6	799.0x516.0x73.5	1019.0x631.0x76.5	795.0x504.0x73.5	800x509x73.8	663x423x79.9	526x331x65	800x509x73.8	663x423x79.9	526x331x65		

# All parameters & model specification are subject to change without any prior notice.



		LW6500 series - 850 MCI Cinema 3D SMART TV		LW5700 SERIES - 600 MCI Cinema 3D SMART TV	
Parameter#	Model	42LW6500	42LW6500	55LW5700	42LW5700
	Size	47	47	42	42
	Mktg. Model Name	42LW6500	42LW6500	55LW5700	42LW5700
	Input Signal	PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)		PAL/SECAM-BG/DK, PAL-I, NTSC-M (AV only)	
	BLU type	EDGE LED (LED Plus)		EDGE LED (LED Plus)	
Module & Video	2011 XD Engine™	Y		Y	
	Resolution	1920 × 1080p		1920 × 1080p	
	Motion Clarity Index 400	N		N	
	Motion Clarity Index 600	N		Y	
	Motion Clarity Index 850	Y		N	
	Dynamic Contrast Ratio	9,000,000:1		5,000,000:1	
	Local Dimming	Y		Y	
	Response Time (GTG)	2.0 ms		2.4 ms	
	WCC (Wide colour control)	Y		Y	
	Aspect Ratio correction	Y		Y	
Just Scan (0% overscan)	Y (7 modes)		Y (7 modes)		
Enhanced Noise Reduction	Y (7 modes)		Y (7 modes)		
Color Temperature Control	(16:9, Just scan, Original, Full Wide(DTV only), 4:3, 14:9, Cinema Zoom)*		(16:9, Just scan, Original, Full Wide(DTV only), 4:3, 14:9, Cinema Zoom)*		
24p Real Cinema (24p 5.5 / 2.2 Pull down)- HDMI	Y (HDMI/Component/RF)		Y (HDMI/Component/RF)		
Expert Mode / ISFccc Ready	Y (HDMI/Component/RF)		Y (HDMI/Component/RF)		
xvYCC	Y		Y		
Picture Wizard II (Customized easy self calibration)	Y		Y		
Picture Mode	Y (7 Modes)		Y (7 Modes)		
AV Mode	Y		Y		
Quick Menu	Y		Y		
3D Specifications	Shutter Glass / Cinema	Cinema		Cinema	
	Module type	FPR		FPR	
	3D Brightness (cd/m2)	150		150	
	3D MEMC	Y		Y	
	3D local dimming	Y		Y	
	Crosstalk	1%		1%	
	Vertical viewing angle	26°		20°	
	Horizontal viewing angle	Free		Free	
	Head tilt angle (Can I watch 3D lying down)	Free		Free	
	2D to 3D conversion	Y (RF, HDMI, USB, DLNA, Component, Composite, RGB)		Y (RF, HDMI, USB, DLNA, Component, Composite, RGB)	
3D to 2D conversion	Y (RF, HDMI, USB, DLNA, RGB)		Y (RF, HDMI, USB, DLNA, RGB)		
3D glasses viewing distance	Free		Free		
3D glasses charging time / operating time	Free (Not applicable)		Free (Not applicable)		
3D glass weight	16g		16g		
Sound	Mono/Stereo/Dual (MTS/SAP)	Y/Y/Y		Y/Y/Y	
	Audio Output (Watts - THD 10%)	10W + 10W		10W + 10W	
	Speaker System	1 Way 2 Speaker System		1 Way 2 Speaker System	
	Surround System	Infinite 3D Surround		Infinite 3D Surround	
	Dolby Digital Decoder	Y		Y	
	Bass / Treble / Balance	Y/Y/Y		Y/Y/Y	
	Clear Voice II	Y		Y	
	Smart Volume (Auto Volume Leveller)	Y		Y	
	Sound Mode	*5 modes		*5 modes	
	1080p source input	Y		Y	
Functions	On / Off Timer	Y		Y	
	Sleep Timer / Auto Off	Y		Y	
	Magic Motion Remote Control	Y (Ready)		Y (Ready)	
	Smart Energy Saving	Y Plus		Y Plus	
	(Intelligent Sensor)	Y (Backlight Control+Intelligent Sensor)*		Y (Backlight Control+Intelligent Sensor)*	
	AV Input Navigation	Y		Y	
	Child Lock	Y		Y	
	Simplink (HDMI-CEC)	Y		Y	
	HDMI	Y		Y	
	Wireless HD Ready	Y		Y	
Wireless	Network Solution	Amimon		Amimon	
	Video Resolution	1080p / 60f		1080p / 60f	
	DRM / Content Protection	HDCP - ART		HDCP - ART	
	Compress / Decompress	Semi-Uncompressed		Semi-Uncompressed	
	Distance	* NLOS 30m = 98.4ft		* NLOS 30m = 98.4ft	
	Network (Frequency)	WHDI™ (5GHz)		WHDI™ (5GHz)	
	NelCast™ Entertainment Access	Y		Y	
	Local & premium contents	Y		Y	
	App Store*	Y		Y	
	Search & Recommended	Y		Y	
SMART TV (Broadband)	SKYPE Ready	Y		Y	
Network	Bluetooth	Y (Ready)		Y (Ready)	
	Wi-Fi	N		N	
	PC contents Sharing (CIFS/DLNA)	Y DLNA Certified		Y DLNA Certified	
	Windows 7 Certified	Y		Y	
	Memory Card File Support (MP3/JPEG)	Y		Y	
	Video codec	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.266, AVC		DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.266, AVC	
	Audio Codec	AC3(Dolby Digital), AAC, Mpeg, MP5, PCM		AC3(Dolby Digital), AAC, Mpeg, MP5, PCM	
	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.266, AVC	Y (HD Plus)		Y (HD Plus)	
	Memory Slot Type	USB 2.0		USB 2.0	
	USB Support	HDMI in	Y(4)		Y(4)
Headphone		N		N	
Phone Jack(AV type)		N		N	
USB 2.0		Y(2)		Y(2)	
iF in		Y(1)		Y(1)	
AV in		Y(1)		Y(1)	
Component in (Y,Pb,Pr) + Audio		Y(1)		Y(1)	
HDMI Input		N		N	
Digital Audio Out (Co-axial/Optical)		Y(1)		Y(1)	
RGB In (D-sub 15pin) - PC		Y(1)		Y(1)	
Jack Pack - Rear	PC Audio Input	Y(1)		Y(1)	
	LAN (Wired)	Y(1)		Y(1)	
	RS-232C (Control / SVC)	Y(1)		Y(1)	
	Phone Jack(component)	Y(1)		Y(1)	
	Wireless Control	Y(1)		Y(1)	
	Phone Jack(AV type)	Y(1)		Y(1)	
	Headphone	Y(1)		Y(1)	
	Consumption (Average)	150W		150W	
	Stand By (LED OFF)	0.1W + (LED OFF)		0.1W + (LED OFF)	
	Weight without stand (Kg.)	18.2 Kg		22.1 Kg	
WxHxD (mm) without stand	1119x684x29.9		1009x622x29.9		
Power & Dimensions	Consumption (Average)	150W		150W	
	Stand By (LED OFF)	0.1W + (LED OFF)		0.1W + (LED OFF)	
	Weight without stand (Kg.)	18.2 Kg		22.1 Kg	
	WxHxD (mm) without stand	1119x684x29.9		1009x622x29.9	
	Consumption (Average)	150W		150W	
	Stand By (LED OFF)	0.1W + (LED OFF)		0.1W + (LED OFF)	
	Weight without stand (Kg.)	18.2 Kg		22.1 Kg	
	WxHxD (mm) without stand	1119x684x29.9		1009x622x29.9	
	Consumption (Average)	150W		150W	
	Stand By (LED OFF)	0.1W + (LED OFF)		0.1W + (LED OFF)	
Weight without stand (Kg.)	18.2 Kg		22.1 Kg		
WxHxD (mm) without stand	1119x684x29.9		1009x622x29.9		

\* LG Apps will be available from July 2011. # All parameters & model specification are subject to change without any prior notice.

		3D Full HD PLASMA		600W PMPO JAZZ PLASMA		3D PLASMA		Stylish PLASMA with USB 2.0	
Parameter#	Model Size	60PT560R 60	50PT560R 50	42PT560R 42	50PW450 50	42PW450 42	50PT350R 50	42PT350R 42	
Module & Video	Input Signal	PAL/SECAM-BG/DK , PAL-1 , NTSC-M	PAL/SECAM-BG/DK , PAL-1 , NTSC-M	PAL/SECAM-BG/DK , PAL-1 , NTSC-M	PAL/SECAM-BG/DK , PAL-1 , NTSC-M	PAL/SECAM-BG/DK , PAL-1 , NTSC-M	PAL/SECAM-BG/DK , PAL-1 , NTSC-M	PAL/SECAM-BG/DK , PAL-1 , NTSC-M	
	2011 XD EngineTM	Y	Y	Y	Y	Y	Y	Y	
	Dual XD Engine	Y	Y	Y	Y	Y	Y	Y	
	Resolution	1920 x 1080	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768	
	Dynamic Contrast Ratio	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1	
	Anti reflective (AR) filter	Y	N	N	N	N	N	N	
	Protective Skin Glass	Y	Y	Y	Y	Y	Y	Y	
	Colors Reproduction (Panel output)	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	
	600 Hz sub field driving	Y(600Hz Max sub field driving)	Y(600Hz Max sub field driving)	Y(600Hz Max sub field driving)	Y(600Hz Max sub field driving)	Y(600Hz Max sub field driving)	Y(600Hz Max sub field driving)	Y(600Hz Max sub field driving)	
	ISM (Image Sticking Minimisation)	Y(White Wash/Orbiter/Colorwash)	Y(White Wash/Orbiter/Colorwash)	Y(White Wash/Orbiter/Colorwash)	Y(White Wash/Orbiter/Colorwash)	Y(White Wash/Orbiter/Colorwash)	Y(White Wash/Orbiter/Colorwash)	Y(White Wash/Orbiter/Colorwash)	
Life Span (Hrs.)	*100,000	*100,000	*100,000	*100,000	*100,000	*100,000	*100,000		
Aspect Ratio	(APS mode / Brightness 50% / Panel only) 16:9	(APS mode / Brightness 50% / Panel only) 16:9	(APS mode / Brightness 50% / Panel only) 16:9	(APS mode / Brightness 50% / Panel only) 16:9	(APS mode / Brightness 50% / Panel only) 16:9	(APS mode / Brightness 50% / Panel only) 16:9	(APS mode / Brightness 50% / Panel only) 16:9		
Aspect Ratio Correction	8 Modes (16:9/Just Scan/Original/Full wide/ 4.3/14.9/Zoom/Cinema Zoom1)	8 Modes (16:9/Just Scan/Original/Full wide/ 4.3/14.9/Zoom/Cinema Zoom1)	8 Modes (16:9/Just Scan/Original/Full wide/ 4.3/14.9/Zoom/Cinema Zoom1)	8 Modes (16:9/Just Scan/Original/Full wide/ 4.3/14.9/Zoom/Cinema Zoom1)	8 Modes (16:9/Just Scan/Original/Full wide/ 4.3/14.9/Zoom/Cinema Zoom1)	8 Modes (16:9/Just Scan/Original/Full wide/ 4.3/14.9/Zoom/Cinema Zoom1)	8 Modes (16:9/Just Scan/Original/Full wide/ 4.3/14.9/Zoom/Cinema Zoom1)		
Just Scan (1:1 pixel matching) 0% overscan	*HDMI (1080p / 1080i / 720p) Component (1080p / 1080i / 720p) RF (1080i / 720p)*	*HDMI (1080p / 1080i / 720p) Component (1080p / 1080i / 720p) RF (1080i / 720p)*	*HDMI (1080p / 1080i / 720p) Component (1080p / 1080i / 720p) RF (1080i / 720p)*	*HDMI (1080p / 1080i / 720p) Component (1080p / 1080i / 720p) RF (1080i / 720p)*	*HDMI (1080p / 1080i / 720p) Component (1080p / 1080i / 720p) RF (1080i / 720p)*	*HDMI (1080p / 1080i / 720p) Component (1080p / 1080i / 720p) RF (1080i / 720p)*	*HDMI (1080p / 1080i / 720p) Component (1080p / 1080i / 720p) RF (1080i / 720p)*		
Enhanced Noise Reduction	Y(High/Medium/Low/Off)	Y(High/Medium/Low/Off)	Y(High/Medium/Low/Off)	Y(High/Medium/Low/Off)	Y(High/Medium/Low/Off)	Y(High/Medium/Low/Off)	Y(High/Medium/Low/Off)		
Digital Comb Filter	3D Comb Filter	3D Comb Filter	3D Comb Filter	3D Comb Filter	3D Comb Filter	3D Comb Filter	3D Comb Filter		
DLTI/DCTI	Y/Y	Y/Y	Y/Y	Y/Y	Y/Y	Y/Y	Y/Y		
Color Temperature Control	Y3 modes (Warm, Medium, Cool)	Y3 modes (Warm, Medium, Cool)	Y3 modes (Warm, Medium, Cool)	Y3 modes (Warm, Medium, Cool)	Y3 modes (Warm, Medium, Cool)	Y3 modes (Warm, Medium, Cool)	Y3 modes (Warm, Medium, Cool)		
Black Stretcher	Y	Y	Y	Y	Y	Y	Y		
Real Cinema 24p (3.3 pull down)	Y	Y	Y	Y	Y	Y	Y		
Cinema 3:2 / 2:2 Pull down Mode	Y	Y	Y	Y	Y	Y	Y		
Picture Reset	Y	Y	Y	Y	Y	Y	Y		
Picture Mode	*9 Modes (Vivid/Standard/APS/Cinema /Sports/Game/Photo)EMF isf Expert1/isf Expert2)*	*7 Modes (Vivid/Standard/APS/Cinema/Sports/Game/Photo)*	*7 Modes (Vivid/Standard/APS/Cinema/Sports/Game/Photo)*	*9 Modes (Vivid/Standard/APS/Cinema /Sports/Game/Photo)EMF isf Expert1/isf Expert2)*	*9 Modes (Vivid/Standard/APS/Cinema /Sports/Game/Photo)EMF isf Expert1/isf Expert2)*	*7 Modes (Vivid/Standard/APS/Cinema/Sports/Game/Photo)*	*7 Modes (Vivid/Standard/APS/Cinema/Sports/Game/Photo)*		
Picture Wizard II (Customized easy self calibration)	Y	N	N	Y	Y	Y	Y		
AV Mode (Picture & sound connected)	Y	Y	Y	Y	Y	Y	Y		
XD Color (Active Color Management)	Y	Y	Y	Y	Y	Y	Y		
3D Specifications	3D	Y	Y	Y	Y	Y	Y		
	3D XD Engine	N	N	N	N	N	N		
	3D Picture Balance	N	N	N	N	N	N		
	3D Picture Size	*Y (16:9/Just Scan)*	N	N	*Y(16:9/Just Scan)*	*Y(16:9/Just Scan)*	N		
	HDMI Version	1.4a_3D	N	N	1.4a_3D	1.4a_3D	N		
	3D Type	Active Shutter	N	N	Active Shutter	Active Shutter	N		
	3D Emitter (IR)	RF Type Built-in	N	N	RF Type Built-in	RF Type Built-in	N		
	Format	*Frame sequential / Side by Side Top and bottom / Checker Board Frame Packing*	N	N	*Frame sequential / Side by Side Top and bottom / Checker Board Frame Packing*	*Frame sequential / Side by Side Top and bottom / Checker Board Frame Packing*	*Frame sequential / Side by Side Top and bottom / Checker Board Frame Packing*	N	
	3D Brightness (cd/m2)	17 cd/m2	N	N	21 cd/m2	19 cd/m2	N		
	Crosstalk	2.5%Y	N	N	2.5%	2.5%	N		
2D to 3D (3D Depth : 0 - 20)	*Y(20 steps) (Analog RF / Digital RF / HDMI / Component / RGB / AV / USB)*	N	N	*Y(20 steps) (Analog RF / Digital RF / HDMI / Component / RGB / AV / USB)*	*Y(20 steps) (Analog RF / Digital RF / HDMI / Component / RGB / AV / USB)*	N			
3D to 2D	*Y (Digital RF / HDMI / Component / USB)*	N	N	*Y (Digital RF / HDMI / Component / USB)*	*Y (Digital RF / HDMI / Component / USB)*	N			
*ViewPoint (Convergence Control) -10 ~ +10. 720P "	*Y(20 steps) (Digital RF / HDMI / Component / USB)*	N	N	*Y(20 steps) (Digital RF / HDMI / Component / USB)*	*Y(20 steps) (Digital RF / HDMI / Component / USB)*	N			
Sound	Mono/Stereo/Dual (MTS/SAP)	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y		
	Audio Output (Watts - THD 10%)	30W+30W	30W+30W	10W+10W	10W+10W	10W+10W	10W+10W		
	Speaker System	1Way 2 Speaker System	2 Way 10 Speaker System	2 Way 10 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System	1 Way 2 Speaker System		
	Dolby Digital decoder	Y	Y	Y	Y	Y	Y		
	Surround System	Infinite 3D Surround	Infinite Surround	Infinite Surround	Infinite 3D Surround	Infinite 3D Surround	Infinite Surround		
	Bass/Treble/Balance	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y		
	Clear Voice II	Y	Y	Y	Y	Y	Y		
	Smart Volume (Auto Volume Leveller)	Y	Y	Y	Y	Y	Y		
	Sound Mode	*5 modes ( Standard/Music/Cinema/Sport/Game)*	*5 modes ( Standard/Music/Cinema/Sport/Game)*	*5 modes ( Standard/Music/Cinema/Sport/Game)*	*5 modes ( Standard/Music/Cinema/Sport/Game)*	*5 modes ( Standard/Music/Cinema/Sport/Game)*	*5 modes ( Standard/Music/Cinema/Sport/Game)*	*5 modes ( Standard/Music/Cinema/Sport/Game)*	
	Memory Card File Support (MP3/JPEG)	Y	Y	Y	Y	Y	Y		
Video codec	*Y (MPEG1/MPEG2: DAT, MPG, MPEG, TS, TRP, VOB, MKV, DivX, AVI MPEG4: MP4, MKV, DivX, AVI H.264: TS, TRP, MP4, MKV, DivX, AVI)* *USB Flash Memory, Card Reader, External HDD(FAT32, NTFS ready)*	Y (MPEG1 , MPEG2, MPEG4, DivX 3.xx , DivX 4.xx, DivX 5.xx , DivX VOD ( DRM ) , XviD)	Y (MPEG1 , MPEG2, MPEG4, DivX 3.xx , DivX 4.xx, DivX 5.xx , DivX VOD ( DRM ) , XviD)	*Y (MPEG1/MPEG2: DAT, MPG, MPEG, TS, TRP, VOB, MKV, DivX, AVI MPEG4: MP4, MKV, DivX, AVI H.264: TS, TRP, MP4, MKV, DivX, AVI)* *USB Flash Memory, Card Reader, External HDD(FAT32, NTFS ready)*	*Y (MPEG1/MPEG2: DAT, MPG, MPEG, TS, TRP, VOB, MKV, DivX, AVI MPEG4: MP4, MKV, DivX, AVI H.264: TS, TRP, MP4, MKV, DivX, AVI)* *USB Flash Memory, Card Reader, External HDD(FAT32, NTFS ready)*	Y (MPEG1 , MPEG2, MPEG4, DivX 3.xx , DivX 4.xx, DivX 5.xx , DivX VOD ( DRM ) , XviD)	Y (MPEG1 , MPEG2, MPEG4, DivX 3.xx , DivX 4.xx, DivX 5.xx , DivX VOD ( DRM ) , XviD)		
Device (included USB Hub)	Y	Y	Y	Y	Y	Y			
DivX (SD)/HD/HD Plus	Y (SD)	Y (SD)	Y (SD)	Y (HD)	Y (SD)	Y (SD)			
Memory Slot Type	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0			
Functions	Intelligent Sensor	Y	Y	Y	Y	Y	Y		
	Smart Energy Saving	Y	Y	Y	Y	Y	Y		
	AV Input Navigation / EZ input toggle	Y	Y	Y	Y	Y	Y		
	Input Labeling	Y	Y	Y	Y	Y	Y		
	Picture Freeze	Y	Y	Y	Y	Y	Y		
	Key Lock	Y	Y	Y	Y	Y	Y		
	Mute	Y	Y	Y	Y	Y	Y		
	1080p source input	*HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p (WXGA)*	*HDMI 60p/30p/24p Component 60p/30p/24p*	*HDMI 60p/30p/24p Component 60p/30p/24p*	*HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p (WXGA)*	*HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p (WXGA)*	*HDMI 60p/30p/24p Component 60p/30p/24p*	*HDMI 60p/30p/24p Component 60p/30p/24p*	
	HDMI	Y	Y	Y	Y	Y	Y		
	Simplink (HDMI CEC)	Y	Y	Y	Y	Y	Y		
Jack Pack - Side	AV In	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)		
	HDMI in	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)		
	USB 2.0	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)		
	RF In	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)		
	AV In	Y(I) - Shared with component	Y(I)	Y(I)	Y(I) - Shared with component	Y(I) - Shared with component	Y(I)		
Jack Pack - Rear	Component in (Y,Pb,Pr) + Audio	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)		
	Digital Audio out (optical)	Y(I)	N	N	Y(I)	N	N		
	Variable Audio Out	N	Y(I)	Y(I)	N	N	Y(I)		
	HDMI/HDCP Input	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)	Y(2)		
	RGB In (D-sub 15pin) - PC	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)		
	PC Audio Input	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)	Y(I)		
	RS-232C (Control / SVC)	Y(I - Service)	Y(I - Service)	Y(I - Service)	Y(I - Service)	Y(I - Service)	Y(I - Service)	Y(I - Service)	
	Power & Dimensions	*Consumption(IEC62087 dynamic broadcast-content video signal)*	226Wh	247Wh	188Wh	177Wh	132Wh	127Wh	
		Stand-by	0.3W*	0.3W*	0.3W*	0.3W*	0.3W*	0.3W*	
		Weight without stand (Kg.)	38.5	30.4	22.9	27.2	20	20	
WxHxD (mm) without stand		1391.1 x 835.5 x 52.5	1305.3x712.2x60.5	1120.6x608.9x59.0	1168.4 x 711.3 x 52.5	984 x 608.9 x 52.5	1176.1 x 613.8 x 52.5	991.8 x 613.8 x 52.5	

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